



# AV Tutor™

## Model 2050

**The AV Tutor™ is designed to support language learners by linking visible letters on the screen with their audible sounds. This repeated, multi-modal, kinesthetic, visual and auditory reinforcement helps solidify mental connections between the written and spoken word. Since the AV Tutor is similar in form to already popular consumer devices, students will be encouraged and motivated to use it. The AV Tutor allows educators to facilitate independent and differentiated electronic learning of core reading skills within classroom curriculum through its seven available cartridge programs. It can also be used by students who are performing at or below grade level, speech-language therapies and ELD/ESL applications.**

- Enables students to work independently
- Interactive, easy-to-use, digital, hand-held instruction
- Easy to use cartridge-based modules
- Animation with bright graphics and kid-focused content
- Students are encouraged to use technology & form function they are already familiar with
- Students are encouraged by the immediate audio feedback



### Features:

1. Push menu button to navigate lessons and select chapter
2. Microphone and DC inputs on rear
3. Seven available cartridges supporting core reading skills (see lower right hand corner of page 2)
4. LCD screen with adjustable brightness
5. Record function provides vocal mirror capability by capturing up to 8 seconds of student responses
6. Play function allows for independent activity
7. Built-in electret mic won't get lost (mic input on rear too)
8. Internal speaker directionally focuses the sound at the student



Califone® International Inc. 800-722-0500  
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#### Available Cartridge Programs



**Phonics**



**Everyday Words #1**



**Picture Words**



**Readiness**



**Basic Vocabulary #1**



**Survival Words**



**Play Ball** features more interactive functions than any of the other digital Supplemental programs. The "Phonemic Awareness" and "Comprehension" segments include testing sections for students

#### "Project Intercept"

Please contact us immediately if you experience any difficulties with your AV Tutor. Our "Project Intercept" customer service program will quickly repair or replace items under warranty. Simply contact us via phone or email [warranty@califone.com](mailto:warranty@califone.com).

Visit our website at [www.califone.com](http://www.califone.com) to learn more about the complete line of *Califone*® audio products including: Wireless public address systems, headphones & headsets, wireless microphone systems, group listening centers, MP3 and multimedia players and computer peripheral products.

*We are proud of helping teachers enhance student understanding and achievements since 1947, with your satisfaction as our first priority.*

Distributed by:

#### Specifications

Power Output:	0.3 Watt with 1" speaker
Display	3.5" TFT display, 320x240 resolution with 16.7 million colors
Volatile Memory	128KB SRAM for audio recordings or other temporary data storage
Microphone:	Built-in electret mic
8 second SRAM Memory	Records audio until screen is changed
CPU/Graphics Capability	27MHz CPU clock, with fading blending, multi-layer, sprite animation
Controls:	Play, record, menu, pause, power, volume, screen brightness, directional control pad, adjustable leg for multiple viewing angles
Audio Playback/Recording	8kHz/8bit mono recording, 44.1kHz/16bit mono/stereo playback, 24 channel processor
Output Jacks	One 3.5mm headphone jack
Input Jacks	One external 3.5mm microphone jack
Power requirements	DC input: 100-240VAC, 50/60Hz switching, 5V/2A output (used for charging & unit can run without batteries on power adapter), includes 3 AA Ni-MH rechargeable batteries
Usage/recharge time	3-4 hours
Dimensions	7.5" x 5.5" x 2"
Weight	11 oz. w/o batteries, shipping weight 2 lbs.
Safety Ratings	CE/FCC
Warranty	One year from date of purchase
Recommended Headset	<i>Califone</i> Headset <u>3064AV</u>

#### Supporting Digital Cartridges

	4-8MB non-volatile flash memory (depending on the program size)
<u>Picture Words</u>	High-frequency Dolch list words from A-Z
<u>Phonics</u>	Reviews initial and final consonants, vowels and digraphs
<u>Readiness</u>	Basics such as colors, shapes, numbers, and the alphabet
<u>Everyday Words #1</u>	High-frequency common words
<u>Survival Signs</u>	Safety words such as stop, caution, danger
<u>Basic Vocabulary #1</u>	Words such as for family members
<u>Play Ball</u>	Presents interactive narrative reading, phonemic awareness and comprehension activities, which are two key areas essential to reading development.

#### AV Tutor Fundamentals Center

Combines the AV Tutor with six digital cartridge programs (all except Play Ball)

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